

SDMS Document ID



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DATE: March 23, 2000**FAX NUMBER:** 303 292 4926**FOR:** Adrian Bradley**COMPANY:** ISSI Consulting**FROM:** Wendell D. Fischer**TOTAL NUMBER OF PAGES INCLUDING COVER PAGE:** 4

MESSAGE: Adrian, here are the data associated with our indium MDLs and IDCs. We should and will reanalyze the MDL to meet the 40 CFR requirement that the solution be 3-5 times but not more than 10 time the estimated MDL. Samples 993494-1,2,3 are the RBs you wanted analyzed. We analyzed the ICAP digestates both neat and at a 10X dilution.

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PE ZEEMAN 5100 GFAA RUN LOG

Instrument ID #11300

SOPs HC-ATM-E048 and AU-ATM-E018

Date 3/19/00

Analyst *mtrdell*

Run Start & End Times 1152

Spike Soln. ID **250316H**

Spike Conc. 20

Matrix Modifier ID 92052017

Method Reference

Element Tn

High Std. Absorbance 0.312

Characteristic Mass

REV Std. ID. 003191

CCV Std. ID 00319A(-24)

EV Conc. 40

CCV Conc. 50

Cbl Std. ID 000319A

R Value 42984

Sample ID	Dilution Factor	Conc. µg/L	Comments
CANGLADIA			
T6		42.20	
TUB		0.469	
M50317		0.242	
S8 00316H		21.42	DEM. OF
		21.38	competency
		20.60	
		20.38	
S8 00316M		2.936	MOL @ 3.0
		3.601	
		3.313	
		4.432	1.520
		3.549	
P6		51.17	
LUB		0.486	
Sis 000316M		3.02	
		2.801	
993494T-1		0.057	MT 3.17/00
2		0.242	
3		0.324	
993494T-1	10	0.638	
2		0.329	
3		0.016	
3008		21.13	
3050		18.80	
P6		50.95	
LUB		0.692	
			1.17/00

								(2)

NOTE: Continued on back of page.

000041

Batch Number.:57682
Analyst.....Lynn-Anne Trudell
Equipment ID.:Graphite Furnace AA, PE
Analysis Date:03/19/2000(grp 1)

INDIUM MDL STUDY 03/19/00

Date.: 2000-03-23

Units: mg/L

COMPOUND/ELEMENT/TEST	CONCENTRATION	REAGENT CODE	TEST CODE
Indium	0.003000	000316M	IN

INDIUM MDL STUDY 03/19/00

Batch Number.:57682

Date.: 2000-03-23

Analyst.....:Lynn-Anne Trudell

Equipment ID.:Graphite Furnace AA, PE

Analysis Date:03/19/2000(grp 1)

Units: mg/L

COMPOUND/ELEMENT/TEST	GRF	***** RAW DATA *****	Std. Dev	Det. Lim.
Indium	1	0.002936 0.003601 0.003313 0.004432	0.000547	0.001642
	1	0.003549 0.003102 0.002801		

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